

SECRET

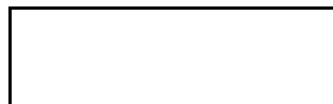
OKC - 4687
Copy 3 of 4

18 March 1963

MEMORANDUM FOR : Chief, Development Division, OSA
SUBJECT : Oxygen Consumption-Exhalation Valve

1. As part of the effort to explore all avenues re the oxygen consumption problem, the D. Clark Company has been running tests with a compensating exhalation valve. The presently installed valve is simply spring loaded.
2. On short runs of 15-20 minutes the compensating valve is reducing the liters per minute used by approximately 1 1/2. Longer runs will be made in the near future.
3. The Firewel Company is pursuing the problem using a different technique but as yet they have not reported.

SECRET



25X1

DD/OSA

Distribution:

- 1-C/DD/OSA
- 2-DD/OSA
- 3-RE/OSA
- 4-DD (Chrono)

22

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25X1

2012

